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2733-4  
2633



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Weitzel

Examiner: Negash, K.

Appln. No.: 09/232,119

Group: 2733

Filed: January 15, 1999

Docket: 298-73

For: A DEVICE TO DETECT OR GENERATE OPTICAL SIGNALS

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

MAY 20 2002

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

**Technology Center 2600**

- ☒ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	29	20	9	x 9 =	\$81.00	x 18 =	\$0
INDEPENDENT CLAIMS	7	3	4	x 42 =	\$168.00	x 84 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				140		280	\$0

TOTAL: 249.00

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

Dated: May 6, 2002

*George M. Kaplan*  
George M. Kaplan

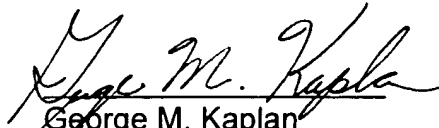
[ ] Please charge Deposit Account No. 04-1121 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.

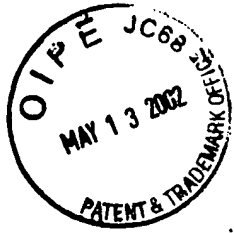
[X ] A check in the amount of \$ 249.00 is enclosed.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Respectfully submitted,

DILWORTH & BARRESE, LLP  
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George M. Kaplan  
Reg No. 28,375  
Attorney for Applicant(s)



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AMENDMENT

Sir:

Responsive to the Office Action mailed November 6, 2001 in the above-identified application, please enter the following Amendment:

IN THE ABSTRACT:

Delete the Abstract in its entirety and substitute the following:

*B1*

- A device is provided to detect optical signals by generating at least one reference light ray which has frequency shift and/or frequency modulation or phase shift and/or phase modulation and/or time displacement over the optical signal to be detected, with the optical signal to be detected and/or the reference light ray(s) being alignable in such a way that they can be brought into interference. At least one detector is provided with a demodulator by which amplitude modulation can be detected. A high spectral resolution is achieved even when small optical elements are used by at least

15/15/2002 25A\*EST: 09:00:00

01 FD:003  
02 FD:003

10-20-02

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

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Date: May 6, 2002

*George M. Kaplan*  
George M. Kaplan